

STATE OF MISSOURI
DEPARTMENT OF NATURAL RESOURCES
MISSOURI CLEAN WATER COMMISSION



MISSOURI STATE OPERATING PERMIT

GENERAL PERMIT

In compliance with the Missouri Clean Water Law, (Chapter 644 R.S. Mo. as amended, hereinafter, the Law), and the Federal Water Pollution Control Act (Public Law 92-500, 92nd Congress) as amended,

MO-G685000

is authorized to discharge from the facility described herein, in accordance with the effluent limitations and monitoring requirements as set forth herein:

FACILITY DESCRIPTION

All Outfalls - SIC #4613

Hydrostatic testing of Non-Petroleum Related Pipelines and Storage Tanks.

This permit authorizes only wastewater, including storm waters, discharges under the Missouri Clean Water Law and the National Pollutant Discharge Elimination System; it does not apply to other regulated areas. This permit may be appealed in accordance with Section 644.051.6 of the Law.

January 21, 2005

Effective Date

Michael D. Wells, Acting Director, Department of Natural Resources
Executive Secretary, Clean Water Commission

January 20, 2010

Expiration Date
MO 780-0041 (10-93)

Jim Hull, Director of Staff, Clean Water Commission

A. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS					PAGE NUMBER 2 of 5	
					PERMIT NUMBER MO-G685000	
The permittee is authorized to discharge from outfall(s) with serial number(s) as specified in the application for this permit. The final effluent limitations shall become effective upon issuance and remain in effect until expiration of the permit. Such discharges shall be controlled, limited and monitored by the permittee as specified below:						
OUTFALL NUMBER AND EFFLUENT PARAMETER(S)	UNITS	FINAL EFFLUENT LIMITATIONS			MONITORING REQUIREMENTS	
		DAILY MAXIMUM	WEEKLY AVERAGE	MONTHLY AVERAGE	MEASUREMENT FREQUENCY	SAMPLE TYPE
<u>All Outfalls</u>						
Flow	MGD	*		*	**	24 hr. estimate
Total Suspended Solids	mg/L	100		50	**	grab
Oil and Grease	mg/L	15		10	**	grab
pH – Units	SU	***		***	**	grab
Chemicals Stored in Tanks or Transported by Pipeline Prior to Testing	****	****		****	**	grab
MONITORING REPORTS SHALL BE SUBMITTED <u>WITHIN 30 DAYS OF DISCHARGE (See Req. Pg. 3 of 4)</u> . THERE SHALL BE NO DISCHARGE OF FLOATING SOLIDS OR VISIBLE FOAM IN OTHER THAN TRACE AMOUNTS.						
B. STANDARD CONDITIONS						
IN ADDITION TO SPECIFIED CONDITIONS STATED HEREIN, THIS PERMIT IS SUBJECT TO THE ATTACHED <u>Part I</u> STANDARD CONDITIONS DATED <u>October 1, 1980</u> , AND HEREBY INCORPORATED AS THOUGH FULLY SET FORTH HEREIN.						

MO 780-0010 (8/91)

A. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS (continued)

- * Monitoring requirement only.
- ** One sample per discharge event taken during the first sixty (60) minutes of event.
- *** pH is measured in pH units and is not to be averaged. The pH is limited to the range of 6.0-9.0 pH units.
- **** All chemicals present in discharge are limited to 2.5 times the quantification level set by EPA Standard Methods, or if no quantification level, 1.0 µg/L, with the exception of persistent, bio-accumulative man-made toxic chemicals as listed in 10 CSR 20-7.031, which are not to be discharged.

APPLICABILITY

1. This permit authorizes the discharge of the water used for hydrostatic testing of non-petroleum related pipelines and storage tanks in the State of Missouri.
2. If the applicant's facility is within one-half mile upstream of habitat for threatened or endangered aquatic species, the applicant shall have contacted the U.S. Fish and Wildlife Service for their review of the permit application and received their determination that the issuance of this permit shall be protective. The applicant shall submit documentation of this decision along with the permit application to the department.

APPLICABILITY (continued)

3. If at any time the Missouri Department of Natural Resources determines that the quality of waters of the state may be better protected by requiring the owner/operator of the permitted site to apply for a site specific permit, the department may do so.
4. If at any time the owner desires to apply for an individual NPDES permit, the owner may do so.
5. This permit does not apply to water from petroleum-related oil and gas pipelines and storage tanks within the property of refinery complexes, pipeline terminals, pumping stations, or transfer stations.
7. This permit does not authorize the discharge of hydrostatic testing water containing dyes.

REQUIREMENTS

1. Note: Requirements do not supersede nor remove liability for compliance with county and other local ordinances.
2. At least thirty (30) days or within a reasonable notice period prior to a discharge, the owner/operator must notify the Water Protection Control Program in writing. Submitted information must include products stored or transported prior to testing, the date, time, and exact location (township/range information as follows: __ 1/4, __ 1/4, Sec. __, Township __, Range __, __ County) of the proposed discharge. This permit still must be obtained **prior** to any discharge event.
3. Within thirty (30) days of each discharge event, the owner/permittee shall submit effluent sample analysis results to the Water Protection Program.

SPECIAL CONDITIONS

1. At no time shall the discharge of hydrostatic test water impart a visible sheen to the receiving stream.
2. All outfalls must be clearly marked in the field.
3. Good housekeeping practices shall be maintained on the site to keep solid waste from entry into waters of the state.
4. Substances regulated by federal law under the Resource Conservation and Recovery Act (RCRA) or the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) that are transported, stored, or used for maintenance, cleaning or repair shall be managed according to the provisions of RCRA and CERCLA.
5. This permit may be reopened and modified, or alternatively revoked and reissued, to:
 - (a) Comply with any applicable effluent standard or limitation issued or approved under Sections 301(b)(2)(C) and (D), 304(b)(2), and 307(a) (2) of the Clean Water Act, if the effluent standard or limitation so issued or approved:
 - (1) contains different conditions or is otherwise more stringent than any effluent limitation in the permit; or
 - (2) controls any pollutant not limited in the permit.
 - (b) Incorporate new or modified effluent limitations or other conditions, if the result of a waste load allocation study, toxicity test or other information indicates changes are necessary to assure compliance with Missouri's Water Quality Standards.

SPECIAL CONDITIONS (continued)

- (c) Incorporate new or modified effluent limitations or other conditions if, as the result of a watershed analysis, a Total Maximum Daily Load (TMDL) limitation is developed for the receiving waters which are currently included in Missouri's list of waters of the state not fully achieving the state's water quality standards, also called the 303(d) list.

- 6. The permit as modified or reissued under this paragraph shall also contain any other requirements of the Clean Water Act then applicable. Changes in Discharges of Toxic Substances

The permittee shall notify the Director as soon as it knows or has reason to believe:

- (a) That any activity has occurred or will occur which would result in the discharge of any toxic pollutant which is not limited in the permit, if that discharge will exceed the highest of the following "notification levels:"
 - (1) One hundred micrograms per liter (100 µg/L);
 - (2) Two hundred micrograms per liter (200 µg/L) for acrolein and acrylonitrile; five hundred micrograms per liter (500 µg/L) for 2,5 dinitrophenol and for 2-methyl-4, 6-dinitrophenol; and one milligram per liter (1 mg/L) for antimony;
 - (3) Five (5) times the maximum concentration value reported for the pollutant in the permit application;
 - (4) The level established in Part A of the permit by the Director.
- (b) That they have begun or expect to begin to use or manufacture as an intermediate or final product or byproduct any toxic pollutant, which was not reported in the permit application.

7. Water Quality Standards

- (a) Discharges to waters of the state shall not cause a violation of water quality standards rule under 10 CSR 20-7.031, including both specific and general criteria.
- (b) General Criteria. The following general water quality criteria shall be applicable to all waters of the state at all times including mixing zones. No water contaminant, by itself or in combination with other substances, shall prevent the waters of the state from meeting the following conditions:
 - (1) Waters shall be free from substances in sufficient amounts to cause the formation of putrescent, unsightly or harmful bottom deposits or prevent full maintenance of beneficial uses;
 - (2) Waters shall be free from oil, scum and floating debris in sufficient amounts to be unsightly or prevent full maintenance of beneficial uses;
 - (3) Waters shall be free from substances in sufficient amounts to cause unsightly color or turbidity, offensive odor or prevent full maintenance of beneficial uses;
 - (4) Waters shall be free from substances or conditions in sufficient amounts to result in toxicity to human, animal or aquatic life;
 - (5) There shall be no significant human health hazard from incidental contact with the water;
 - (6) There shall be no acute toxicity to livestock or wildlife watering;
 - (7) Waters shall be free from physical, chemical or hydrologic changes that would impair the natural biological community;
 - (8) Waters shall be free from used tires, car bodies, appliances, demolition debris, used vehicles or equipment and solid waste as defined in Missouri's Solid Waste Law, section 260.200, RSMo, except as the use of such materials is specifically permitted pursuant to section 260.200-260.247.

REPORTING OF EFFLUENT VIOLATIONS

If any of the sampling results from any of the outfall(s) shows any violation of the permit discharge limitations, written notification shall be made to the Department of Natural Resources within five (5) days of notification of analytical results. Notification shall indicate the date(s) of sample collection, the analytical results, and permit number and shall include a statement concerning the revisions or modifications in management practices that are being implemented to address the violation of the limitations that occurred.

All sampling data shall be maintained by the permittee for a period of five (5) years and shall be supplied to the Department of Natural Resources upon written request (supersedes Part I. Section A: 7. Records Retention). A copy of all of the sampling data must be submitted with an application for reissuance of this permit.

TERMINATION OF PERMIT

This permit may be terminated when activities covered by this permit have ceased or if a transfer of ownership of the facility and its activities has been made. If such a termination is sought, the permittee shall submit Form H, Termination of a General Permit.

PERMIT TRANSFER

This permit may be transferred to a new owner by submitting an "Application for Transfer of Operating Permit" signed by the seller and buyer of the facility, along with the appropriate modification fee.

RENEWAL OF PERMIT

The permittee will receive notification of the expiration date of the permit 180 days before the expiration date listed on page 1 of this permit. In order for the permit to be re-issued, the permittee should submit appropriate application form(s) at least 90 days before the expiration of the permit.

DUTY OF COMPLIANCE

The permittee shall comply with all conditions of this general permit. Any noncompliance with this general permit constitutes a violation of Chapter 644, Missouri Clean Water Law, and 10 CSR 20-6.200. Noncompliance may result in enforcement action, termination of this authorization, or denial of the permittee's request for renewal.